

Listing of Claims

1. (currently amended) Microparticles comprising a pharmaceutically active carbamate and a mixture comprising a first biodegradable polymer and a second biodegradable polymer, wherein the second biodegradable polymer is more hydrophobic than the first biodegradable polymer so that initial burst release or sustained release of the carbamate is dampened or slowed, respectively, relative to a microparticle comprising said first biodegradable polymer and not said second biodegradable polymer.
2. (previously presented) The microparticles of claim 1 wherein the first or second biodegradable polymer is polyester, poly(phosphate), poly(anhydride), poly(ortho ester) or a mixture thereof.
3. (original) The microparticles of claim 2 wherein the polyester is poly(d,l-lactide-co-glycolide), poly(caprolactone), polycarbonate or a mixture thereof.
4. (canceled)
5. (currently amended) The microparticles of claim 1 wherein the first biodegradable polymer is poly(d,l-lactide-co-glycolide) and the second biodegradable polymer is a polyester, poly(anhydride) or poly(ortho ester).
6. (original) The microparticles of claim 3, wherein the carbamate is physostigmine, heptylphysostigmine, neostigmine, pyridostigmine, galanthamine, tetrahydroacridine, velnacrine, or a mixture thereof.
7. (previously presented) The microparticles of claim 6 wherein the polyester is poly(d,l-lactide-co-glycolide).
8. (original) The microparticles of claim 7, wherein the carbamate is physostigmine.